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Applicants:

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Assignee:

Net Insight AB

Title:

Methods And Apparatuses For Providing Synchronization In A

Communication Network

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PRELIMINARY AMENDMENT

Dear Sir:

Prior to the calculation of the fees, please amend the above application as follows (the unamended claims are shown in italics for the Examiner's convenience):

IN THE CLAIMS

1. A method for providing synchronization in a communication network wherein data is transferred on bitstreams in frames, each frame of a bitstream being defined by a recurrent frame synchronization signal that is transmitted on said bitstream, said method comprising the steps of:

detecting a recurrent frame synchronization signal on a bitstream of said network; generating information relating to a frame synchronization status depending at least in part on the detected recurrent frame synchronization signal; and

transmitting said information to a frame synchronization providing node of said network, said information preferably being used at said frame synchronization providing node for affecting the provision of said recurrent frame synchronization signal based thereupon.

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